

4-9 Resident Engineer's Pending File

The Resident Engineer's (RE) Pending File contains construction related documents and information assembled by the consultant through the various project development phases for structure work. For Caltrans advertised projects, the RE Pending File shall be submitted to OSFP with the Final PS&E Package. For a project advertised by others, the RE Pending File must be transmitted to the representative who will administer and inspect the structure construction.

The RE Pending File shall typically contain the following consultant provided documents and information:

- Table of Contents that identifies the items contained in the file.
- Joint Movement Rating Calculations for bridge expansion joints (using Caltrans Form DSD-D-0129) prepared in accordance with *Bridge Memo To Designers*.
- Final Foundation Report (one copy)
- Final Hydrology/Hydraulics Report (one copy)
- Quantity summary sheets for Bar Reinforcing, Concrete, Piles, Miscellaneous Metal, Structure Excavation and Structure Backfill. Summary sheets are prepared in accordance with *Bridge Design Aids*.
- Special instructions or information from the Designer to the Resident Engineer/Structure Representative.¹
- Special falsework or shoring concepts and requirements.
- As-Built plans for existing structures.
- 1:50-Deck Contour Plots (formerly referred to as "4-Scales") prepared in accordance with *Bridge Memo To Designers* (one reproducible and two bond copies delivered with RE pending file).

¹ As a minimum, this should include the following: 1) the intent of the designer where misinterpretation of contract documents is possible, 2) alerts to particular details or sequences, and 3) a description of construction methods anticipated for unique or unusual designs.

Deliverables

<u>Item²</u>	<u>Number of Copies for Each PS&E Stage</u>		
	<u>Initial</u>	<u>Intermediate</u>	<u>Final</u>
Resident Engineers Pending File	0	0	2
1:50-Deck Contour Plots (Full Size Reproducible)	0	0	1
1:50-Deck Contour Plots (Full Size Bond Copies)	0	0	2

² All items to be submitted for Caltrans advertised projects only